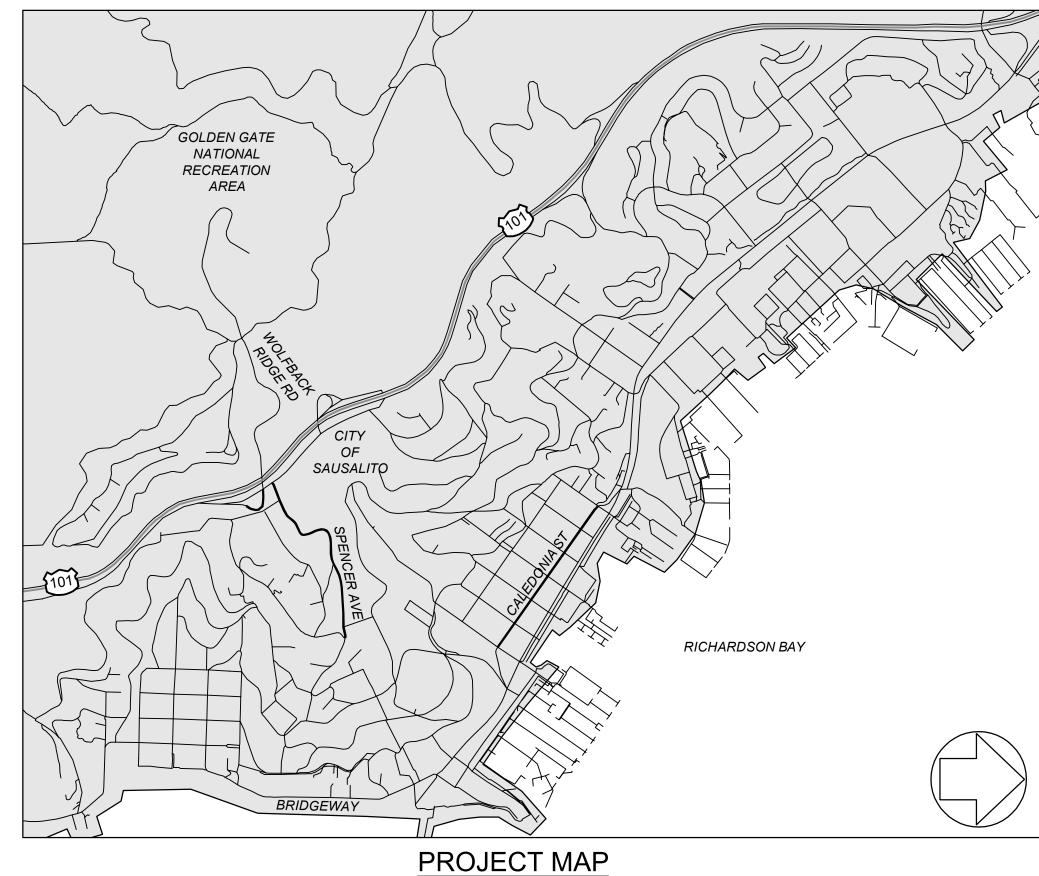
# 2018 SAUSALITO STREETS RESURFACING PROJECT

## CITY OF SAUSALITO MARIN COUNTY, CA







NOT TO SCALE

## SHEET INDEX

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#### **PROJECT**

STREET	FROM	<u>TO</u>	RESURFACING TYPE		
SPENCER AVE	PROSPECT AVE	HIGHWAY 101	ASPHALT SPOT REPAIRS MICROSURFACE		
CALEDONIA ST	NAPA ST	JOHNSON ST	ASPHALT SPOT REPAIRS MICROSURFACE		
WOLFBACK RIDGE RD	MONTE MAR DR	OVERPASS	CENTERLINE STRIPING		

## STATEMENT OF APPROVAL

APPROVAL OF THESE PLANS DOES NOT RELEASE THE CONTRACTOR OF THE RESPONSIBILITY FOR CORRECTIONS OF MISTAKES, ERRORS OR OMISSIONS CONTAINED THEREIN. IF DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS, PUBLIC INTEREST REQUIRES A MODIFICATION FOR A DEPARTURE FROM SPECIFICATIONS AND DETAILS OF THE CITY OF SAUSALITO OR THESE PLANS, THE PUBLIC WORKS DIRECTOR SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

APPROVED FOR THE CITY OF SAUSALITO

JONATHON GOLDMAN, PE CFM DIRECTOR OF PUBLIC WORKS

## CITY OF SAUSALITO

ANDREW A. DAVIDSON CITY OF SAUSALITO SENIOR ENGINEER 415.289.4180 ADAVIDSON@SAUSALITO.GOV 420 LITHO STREET SAUSALITO, CA 94965

### **ENGINEER**

DAYNE JOHNSON 925.940.2208 DJOHNSON@BKF.COM **BKF ENGINEERS** 1646 N CALIFORNIA BLVD SUITE 400 WALNUT CREEK, CA 94596



JULY 2018 AS SHOWN 20165272 CITY OF SAUSALITO

> OF 15 TS.01

#### **GENERAL PROJECT NOTES**

- 1. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS.
- ALL EXISTING FEATURES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATIONS, ELEVATIONS, ETC. OF EXISTING FACILITIES AND TO IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY FIELD CONFLICTS.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES, PRIOR TO PERFORMING ANY WORK
  - 3.1. CITY OF SAUSALITO ENCROACHMENT PERMIT
  - 3.2. CITY OF SAUSALITO ROAD CLOSURE/TRAFFIC DELAY PERMIT
  - 3.3. CALTRANS ENCROACHMENT PERMIT
- 4. CONTRACTOR SHALL MEET WITH CITY PRIOR TO START OF CONSTRUCTION. 48 HOURS NOTICE IS REQUIRED ON ALL INSPECTIONS.
- 5. DUST CONTROL DURING ALL PHASES OF CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. ADJOINING STREETS AND PRIVATE DRIVEWAYS SHALL BE KEPT CLEAN OF PROJECT DIRT, MUD, MATERIALS AND DEBRIS, TO THE SATISFACTION OF THE ENGINEER.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED ROUTES FOR ALL CONSTRUCTION TRAFFIC RELATED TO THE PROJECT. UPON APPROVAL. THE CONTRACTOR SHALL STRICTLY ADHERE TO THE ROUTES ONLY. IN ADDITION TO THE CONTRACTOR'S PROPOSED ROUTE'S, A DETOUR PLAN SHALL BE SUBMITTED FOR APPROVAL BY THE CITY.
- 7. CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES AFFECTED BY THE PROJECT THROUGHOUT THE DURATION OF THE CONTRACT ACCORDING TO THE SPECIFICATIONS. THE CONTRACTOR SHALL AT NO TIME BLOCK ACCESS TO RESIDENTS WITHOUT THE ADVANCE APPROVAL OF THE ENGINEER AND NOTIFICATION OF THE RESIDENT.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE RIGHTS-OF-WAY AND EASEMENTS OBTAINED FOR THIS PROJECT UNLESS OTHERWISE SHOWN. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, VEHICLES AND EQUIPMENT, LIMITS OF TRENCH EXCAVATIONS, AND STOCKPILED NEW MATERIAL.
- CONTRACTOR SHALL NOTIFY THE UNDERGROUND SERVICES ALERT (U.S.A) 811 TWO WORKING DAYS PRIOR TO THE START OF ANY EXCAVATION OR DEMOLITION OF IMPROVEMENTS.
- 10. CONTRACTOR SHALL EXERCISE DUE CAUTION DURING CONSTRUCTION TO PROTECT ANY EXISTING LANDSCAPING, FIXTURES, EQUIPMENT, CONCRETE SIDEWALK, CONCRETE CURB AND GUTTER, AND AC PAVING TO REMAIN. ANY DAMAGE RESULTING FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CITY.
- 11. TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, AND OTHER DEVICES NECESSARY TO ENSURE PUBLIC SAFETY WITHIN THE PROJECT
- 12. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PERFORM A SITE WALK OF EACH STREET TO IDENTIFY ANY SURVEY MONUMENTS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL HIRE A LICENSED LAND SURVEYOR TO FILE A CORNER RECORD FOR THE CITY OF SAUSALITO MONUMENT IN ACCORDANCE WITH
- 13. LOCATIONS OF LOCAL AC REPAIRS SHOWN ON THE PLANS ARE APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL RESTORE ALL EXISTING PRIVATE AND PUBLIC IMPROVEMENTS DAMAGED BY THEIR OPERATIONS TO THEIR EXISTING CONDITION OR BETTER. THIS INCLUDES, BUT IS NOT LIMITED TO ALL LANDSCAPING, IRRIGATION, DRIVEWAYS, AC PAVING, CONCRETE WORK AND UTILITIES UNLESS NOTED OR DIRECTED OTHERWISE BY THE CITY'S REPRESENTATIVE.

#### **SURFACE RESTORATION NOTES:**

- ALL PAVEMENT CUTS SHALL BE SAWCUT, SMOOTH AND VERTICAL. THE PAVEMENT AREA BEING REMOVED SHALL BE RECTANGULAR. UNLESS SHOWN OTHERWISE ON PLANS.
- TACK COAT SHALL BE APPLIED (HORIZONTAL AND VERTICAL) PRIOR TO PLACEMENT OF NEW AC ON ALL EXISTING AC AND EXISTING PCC SURFACES.
- CONTRACTOR SHALL RESTORE ALL EXISTING PRIVATE AND PUBLIC IMPROVEMENTS DAMAGED BY THEIR OPERATIONS TO THEIR EXISTING CONDITION OR BETTER. THIS INCLUDES, BUT IS NOT LIMITED TO ALL LANDSCAPING, IRRIGATION, DRIVEWAYS, AC PAVING, CONCRETE WORK AND UTILITIES UNLESS NOTED OR DIRECTED OTHERWISE BY THE CITY'S REPRESENTATIVE.
- RIMS OF EXISTING UTILITY BOXES AND OTHER RELATED APPURTENANCES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL BE ADJUSTED TO FINISH GRADES TO MAINTAIN ACCESSIBLE PATH. ANY DAMAGE RESULTING TO EXISTING UTILITY FACILITIES FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE APPROPRIATE AGENCY AT NO ADDITIONAL COST TO THE CITY OR UTILITY OWNER.
- ALL MANHOLES, VALVES AND MONUMENT FRAMES SHALL BE SET TO FINISH GRADE SUCH THAT THERE ARE NO IRREGULARITIES WITH FINISHED GRADES.
- PROVIDE SMOOTH CONFORM TO EXISTING AC PAVEMENT AT ALL TRANSITIONS.
- SOFT SUBGRADE REPAIRS, BASE FAILURE REPAIRS, AND ASPHALT REPAIRS ARE SHOWN IN APPROXIMATE AREAS. CONTRACTOR SHALL COORDINATE WITH ENGINEER TO FINALIZE LOCATION AND SIZE OF REPAIR AREAS. CONTRACTOR SHALL COORDINATE FINAL REPAIR AREAS AFTER MILLING OPERATIONS.
- THE MICROSURFACE MATERIAL SHOULD NOT COVER THE EXISTING GUTTER. IF THE EXISTING LIP OF GUTTER IS VISIBLE, IT SHALL BE THE LIMIT OF MICROSURFACE. IF NO LIP OF GUTTER IS VISIBLE, CONTRACTOR SHALL CONTACT THE CITY ENGINEER TO DETERMINE THE LIMIT OF GUTTER.
- ALL EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO APPLICATION OF MICROSURFACE.

#### STRIPING NOTES

1. PAVEMENT MARKINGS TO BE FIELD VERIFIED AND APPROVED BY CITY ENGINEER. THE CONTRACTOR SHALL PROVIDE 24 HOUR NOTICE FOR FIELD VERIFICATION OF PAVEMENT MARKINGS.

#### **ABBREVIATIONS**

ASPHALT CONCRETE **APPROXIMATE AVE** AVENUE BOULEVARD C.O.M. COUNTY OF MARIN CA CALIFORNIA CB CATCH BASIN CO **CLEANOUT** DR DRIVE EX **EXISTING** FΗ FIRE HYDRANT

GV GAS VALVE HMA HOT MIX ASPHALT JB JUNCTION BOX

LENGTH

MAX MAXIMUM MIN MINIMUM

MH MANHOLE NORTH

O.C. ON CENTER OR OVERCROSSING PCC PORTLAND CEMENT CONCRETE

SANITARY SEWER

PLPLACE SPACING SO. SOUTH SD STORM DRAIN

ST STREET TYP **TYPICAL** U.S. UNITED STATES

SS

WV WATER VALVE

#### EXISTING UTILITIES LEGEND

CO CLEANOUT FIRE HYDRANT

STORM DRAIN CATCHBASIN

**UTILITY MANHOLE** SDJB 🖂 STORM DRAIN JUNTION BOX

## STRIPING LEGEND

WV ⊗

'STOP' PAVEMENT MARKING WORD, SEE CALTRANS STANDARD PLAN A24D ON SHEET CD.02 DETAIL 1.

WATER VALVE

'SLOW' PAVEMENT MARKING WORD. SEE CALTRANS STANDARD PLAN A24D ON SHEET CD.02 DETAIL 1.

'AHEAD' PAVEMENT MARKING WORD, SEE CALTRANS STANDARD PLAN A24D ON SHEET CD.02 DETAIL 1.

'15' PAVEMENT MARKING NUMBER, SEE CALTRANS WIDTH STANDARD PLAN A24C ON SHEET CD.02 DETAIL 1.

> 4" YELLOW CENTER LINE STRIPING, SEE CALTRANS DETAIL A20A ON SHEET CD.02 DETAIL 2.

STANDARD PLAN A24E 'LIMIT LINE (STOP LINE)'. BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER,

12" THERMOPLASTIC STOP BAR, SEE CALTRANS

SEE CA MUTCD SECTION 3B.11 'LOCATION MARKERS FOR

FIRE HYDRANTS'.

MODIFIED CONTINENTAL CROSSWALK STRIPING, SEE

PARKING 'T' STRIPING, SEE DETAIL 4 SHEET CD.01

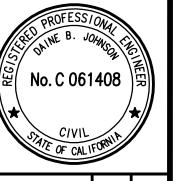
MODIFIED CONTINENTAL DETAIL 5 SHEET CD.01

PARKING 'L' STRIPING, SEE DETAIL 4 SHEET CD.01

STRIPING DETAIL ——— SHEET NUMBER SEE 2015 CALTRANS

SEE 2015 CALTRANS STANDARD PLANS D21 A20A STANDARD PLANS 500

LENGTH IN FEET -



711 GRAND AY SUITE 240 SAN RAFAEL, 415-930-7960 ( 

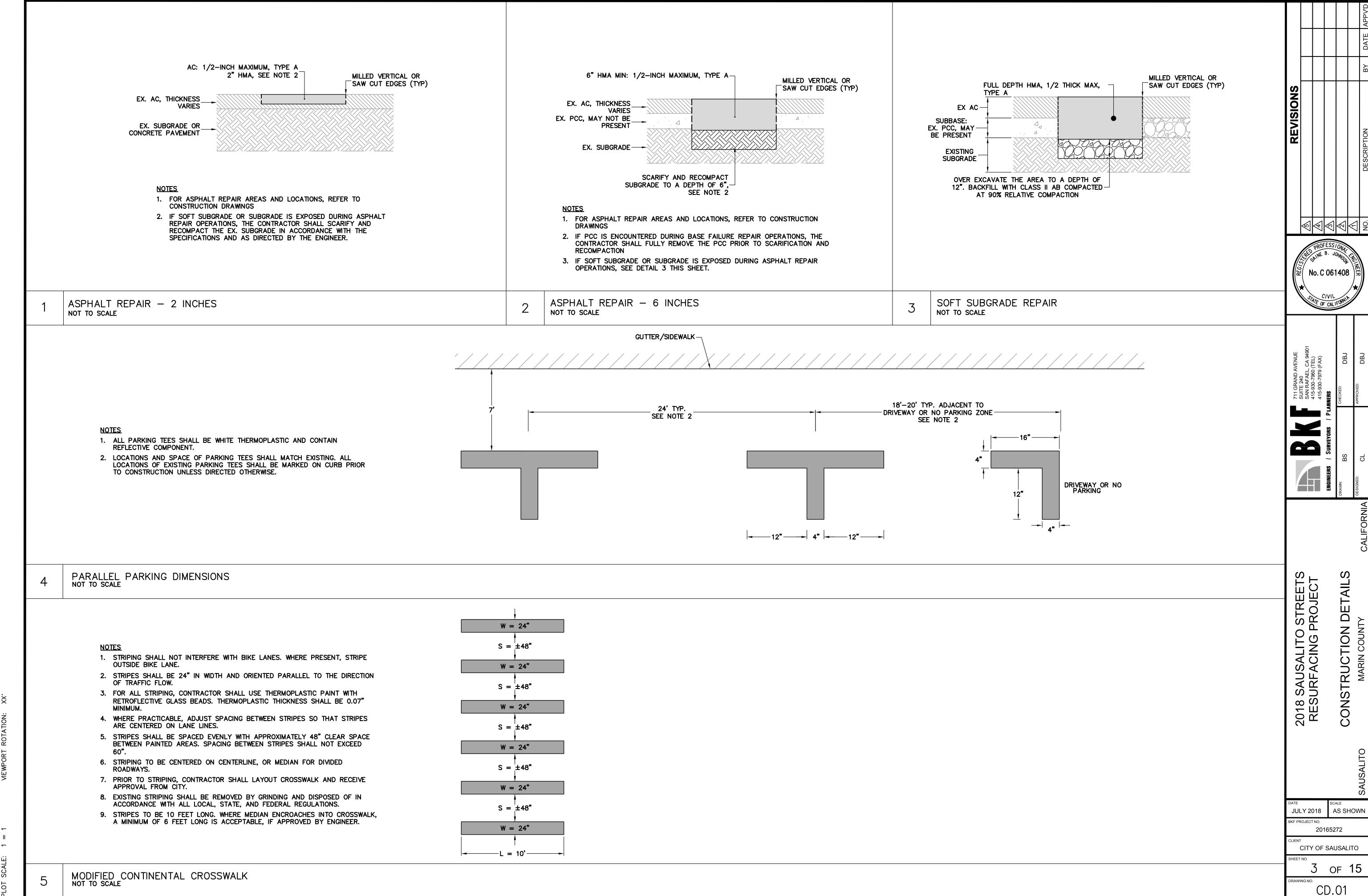
2018 SAUSALITO STREETS RESURFACING PROJECT

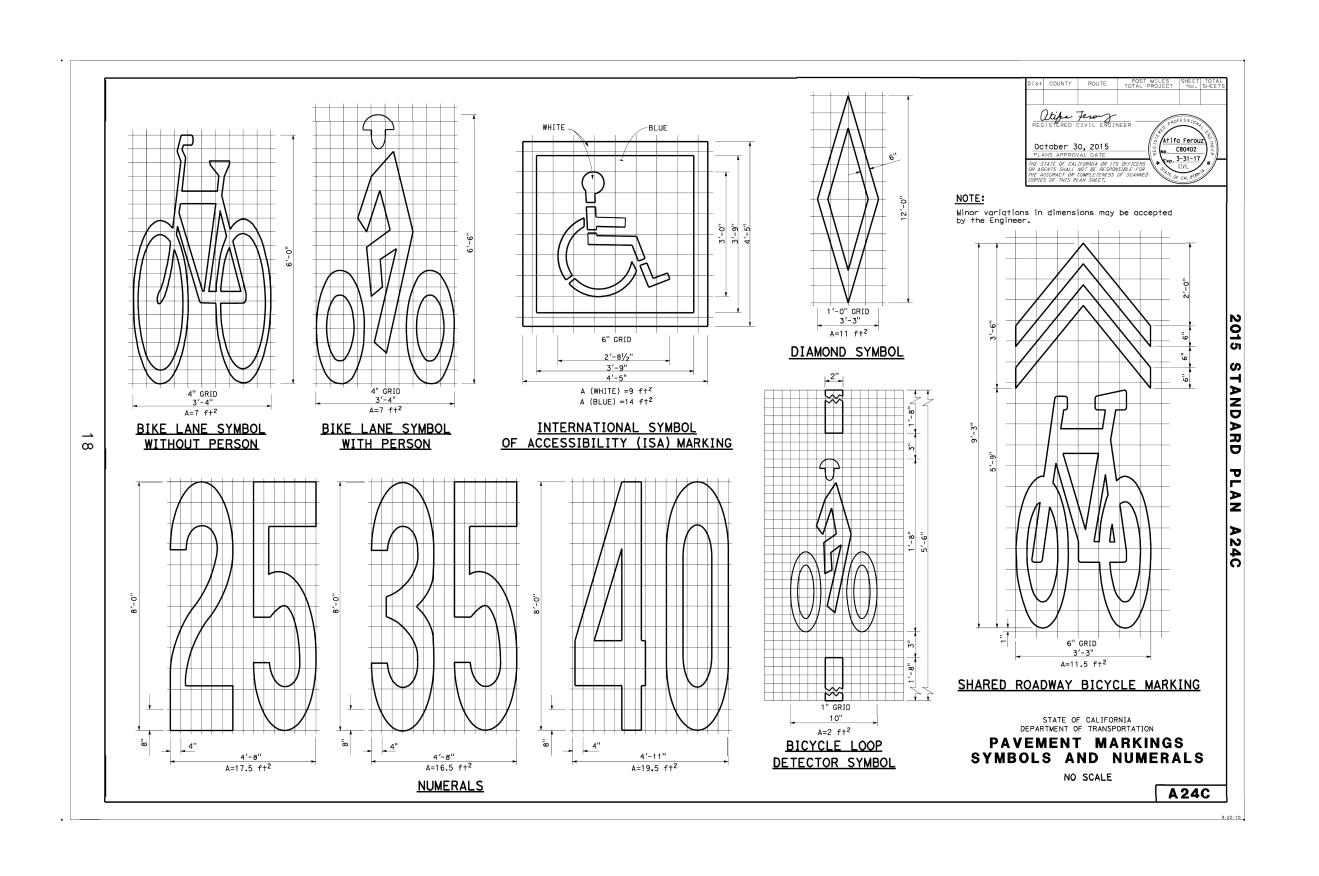
AS SHOWN

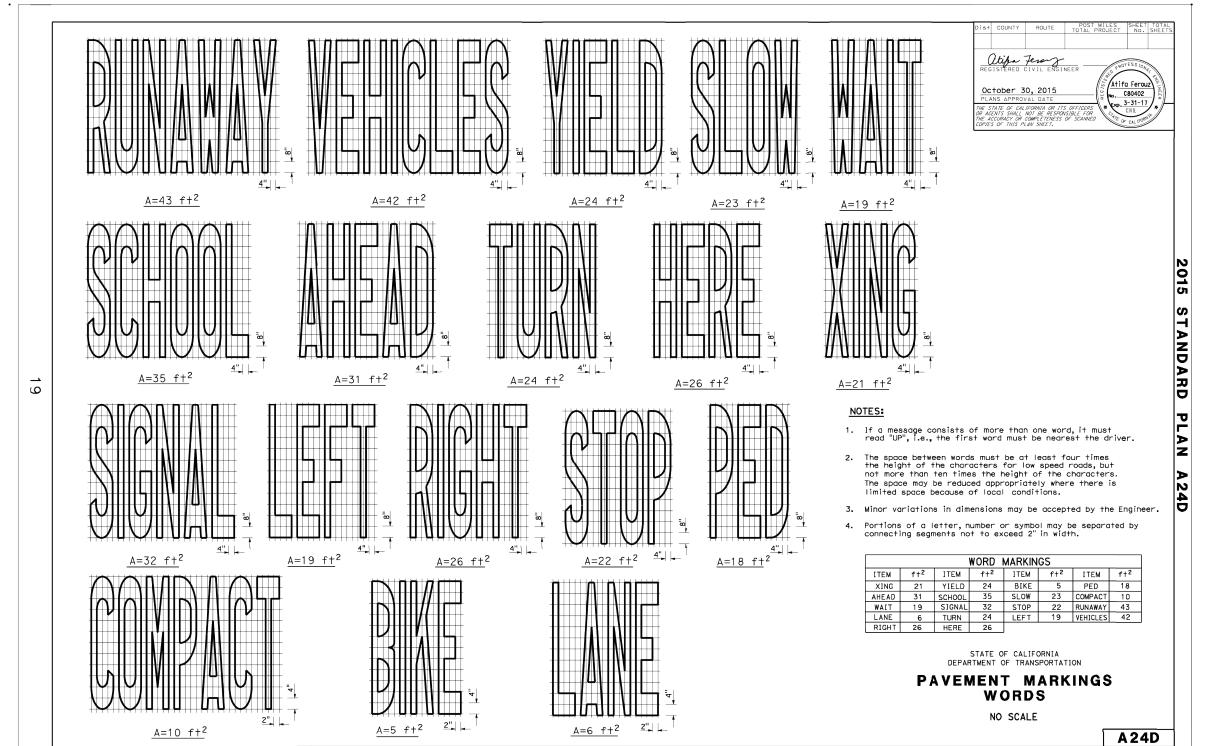
JULY 2018 20165272 CITY OF SAUSALITO 2 of 15

**GN.01** 

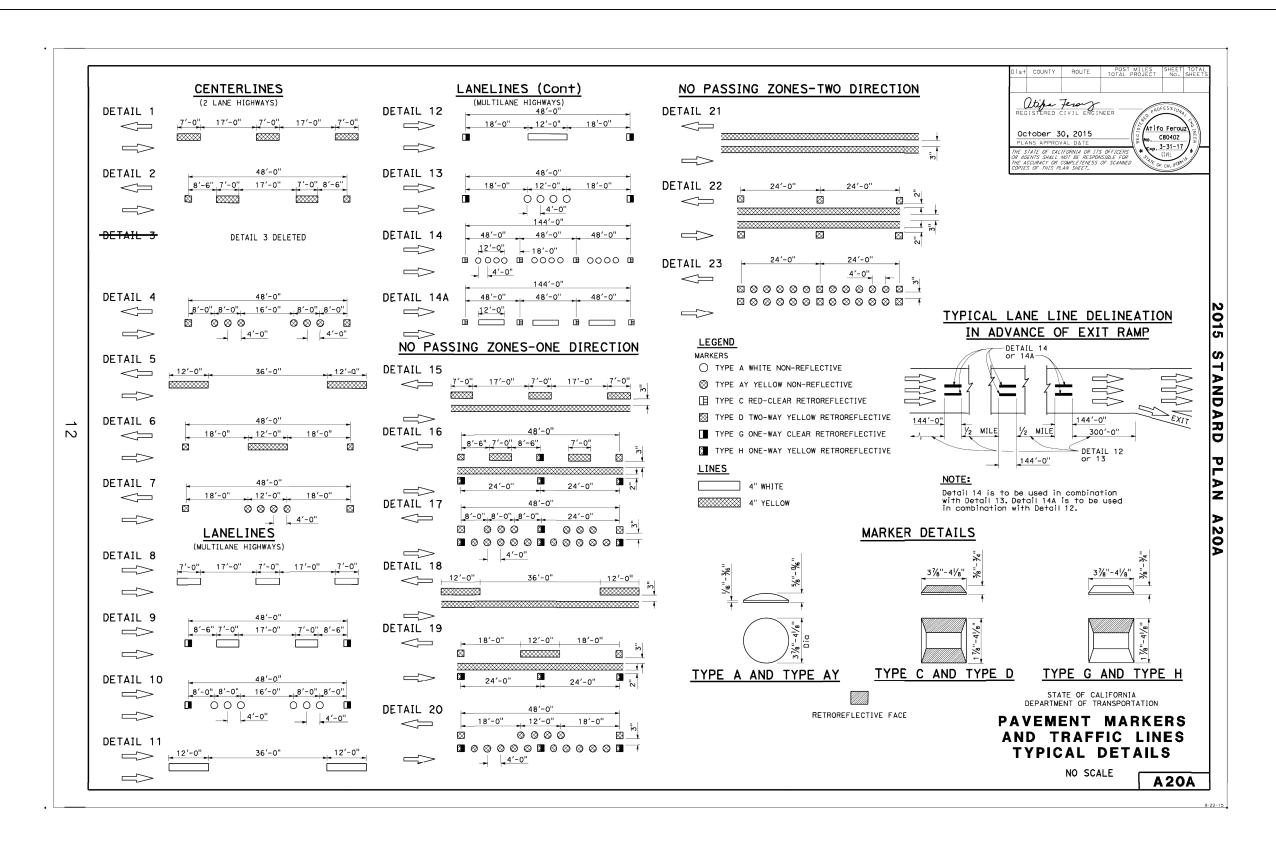
Know what's **below. Call before you dig.** 







CALTRANS PAVEMENT MARKING DETAILS NOT TO SCALE



2018 SAUSALITO STREETS RESURFACING PROJECT JULY 2018 AS SHOWN 20165272 CITY OF SAUSALITO 4 of 15 CD.02

CALTRANS STRIPING DETAILS NOT TO SCALE

2

**PLAN VIEW** 

SCALE: 1" = 20'



PHOTO 1 LOOKING SOUTHWEST

**LEGEND** 

APPROXIMATE RIGHT OF WAY LINE

ASPHALT REPAIR, SEE DETAILS 1, 2, AND 3 SHEET CD.01

No. C 061408

2018 SAUSALITO STREET RESURFACING PROJECT

JULY 2018 AS SHOWN

20165272

CITY OF SAUSALITO

IM.01

5 OF 15

MICROSURFACE, SEE SPECIFICATIONS AREA: 54,000 SF

**NOTES** 

- BASE REPAIR LOCATIONS SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION BY CITY ENGINEER
   SEE GN.01 FOR ABBREVIATIONS AND LEGENDS
- 3. EXISTING UTILITY STRUCTURES ARE FOR REFERENCE ONLY
- 4. MICROSURFACE LIMITS SHALL EXTEND FROM PAVEMENT EDGE TO PAVEMENT EDGE.
- 5. STATION LINE IS APPROXIMATE AND FOR REFERENCE ONLY
- 6. LOCATIONS OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING. EXISTING PAVEMENT MARKINGS SHALL BE LOCATED AND REFERENCED IN FIELD PRIOR TO DEMOLITION.

SCALE: 1" = 20

SCALE: 1" = 20'

IM.02

K:\2016\165272\_Sausalito 2016—2019 Street Rehab\ENG\SHEETS\2018 Sausalito Streets\Phase 1\03—04\_SSIMP.dwg 7—25—18 09:50:55 PLOT SCALF: 1 = 1 VIFWPORT ROTATION: XX



PHOTO 1
LOOKING SOUTHWEST

#### **LEGEND**

APPROXIMATE RIGHT OF WAY LINE

ASPHALT REPAIR, SEE DETAILS 1, 2, AND 3 SHEET CD.01

MICROSURFACE, SEE SPECIFICATIONS AREA: 54,000 SF

### **NOTES**

- BASE REPAIR LOCATIONS SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION BY CITY ENGINEER
- SEE GN.01 FOR ABBREVIATIONS AND LEGENDS
- EXISTING UTILITY STRUCTURES ARE FOR REFERENCE ONLY MICROSURFACE LIMITS SHALL EXTEND FROM PAVEMENT EDGE TO PAVEMENT EDGE.
- 5. STATION LINE IS APPROXIMATE AND FOR REFERENCE ONLY6. LOCATIONS OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING. EXISTING PAVEMENT MARKINGS SHALL BE LOCATED AND REFERENCED IN FIELD PRIOR TO DEMOLITION.

SCALE: 1" = 20'

2018 SAUSALITO STREETS RESURFACING PROJECT

No. C 061408

JULY 2018 AS SHOWN 20165272 CITY OF SAUSALITO OF 15

IM.03

PLAN VIEW
SCALE: 1" = 20'



PHOTO 1 LOOKING SOUTHWEST

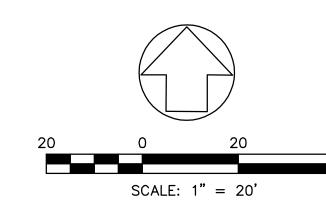
LEGEND APPROXIMATE RIGHT OF WAY LINE

ASPHALT REPAIR, SEE DETAILS 1, 2, AND 3 SHEET CD.01

MICROSURFACE, SEE SPECIFICATIONS AREA: 54,000 SF

#### **NOTES**

- 1. BASE REPAIR LOCATIONS SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION BY CITY ENGINEER
- SEE GN.01 FOR ABBREVIATIONS AND LEGENDS
- EXISTING UTILITY STRUCTURES ARE FOR REFERENCE ONLY 4. MICROSURFACE LIMITS SHALL EXTEND FROM PAVEMENT EDGE TO PAVEMENT EDGE.
- 5. STATION LINE IS APPROXIMATE AND FOR REFERENCE ONLY
- 6. LOCATIONS OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING. EXISTING PAVEMENT MARKINGS SHALL BE LOCATED AND REFERENCED IN FIELD PRIOR TO DEMOLITION.



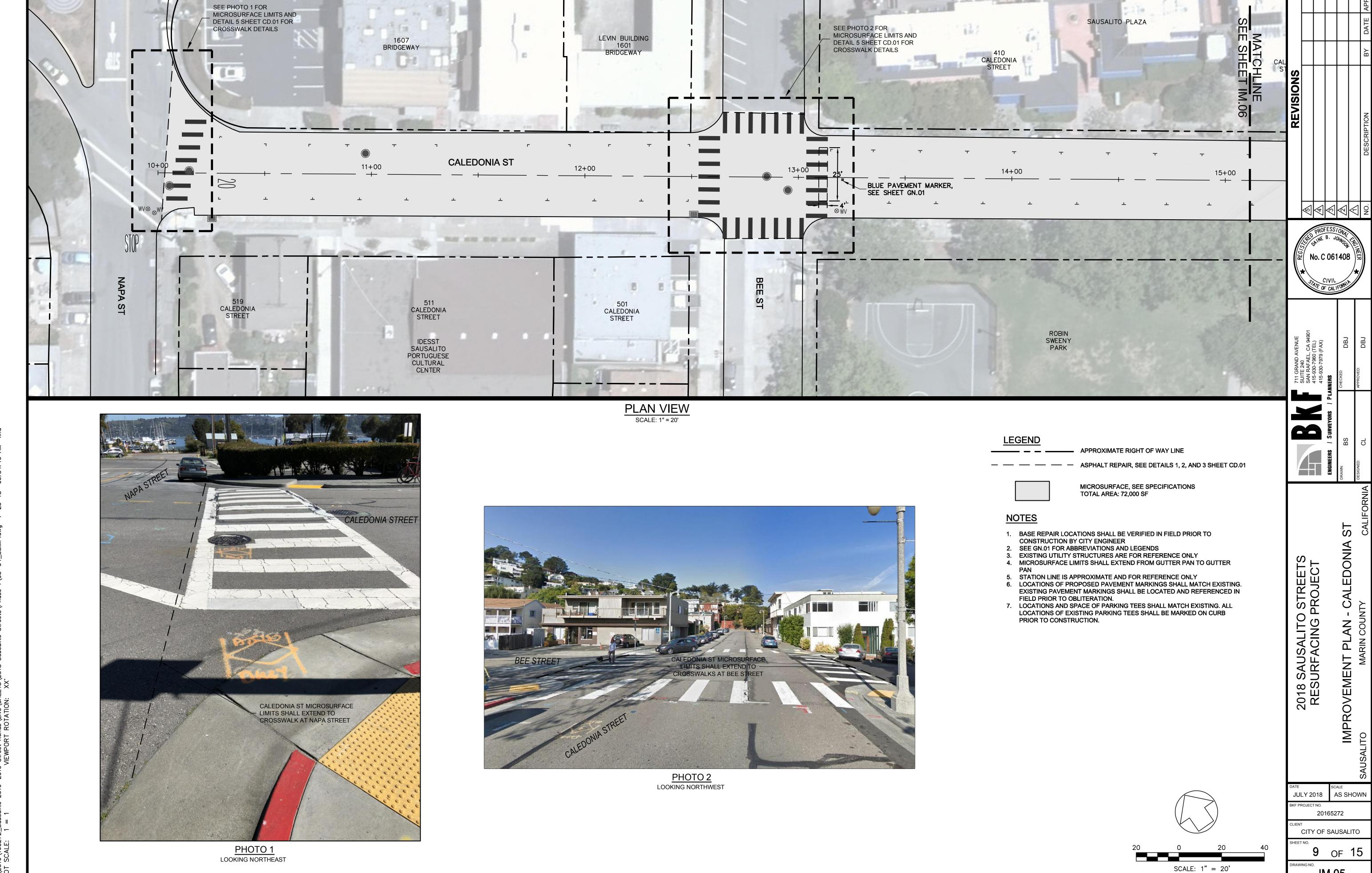
JULY 2018 AS SHOWN

20165272

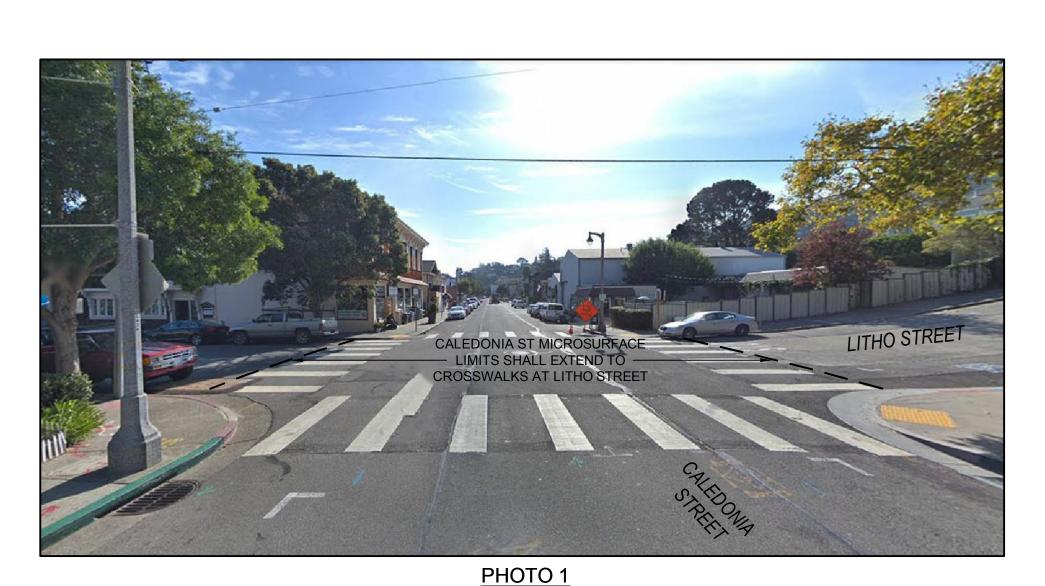
CITY OF SAUSALITO

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IM.04



IM.05



LOOKING SOUTHEAST



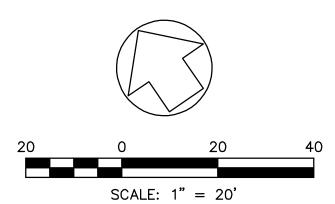
PHOTO 2 LOOKING NORTHWEST

ASPHALT REPAIR, SEE DETAILS 1, 2, AND 3 SHEET CD.01

MICROSURFACE, SEE SPECIFICATIONS TOTAL AREA: 72,000 SF

#### **NOTES**

- 1. BASE REPAIR LOCATIONS SHALL BE VERIFIED IN FIELD PRIOR TO
- CONSTRUCTION BY CITY ENGINEER
- 2. SEE GN.01 FOR ABBREVIATIONS AND LEGENDS
- EXISTING UTILITY STRUCTURES ARE FOR REFERENCE ONLY
   MICROSURFACE LIMITS SHALL EXTEND FROM GUTTER PAN TO GUTTER
- 5. STATION LINE IS APPROXIMATE AND FOR REFERENCE ONLY
  6. LOCATIONS OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING. EXISTING PAVEMENT MARKINGS SHALL BE LOCATED AND REFERENCED IN FIELD PRIOR TO OBLITERATION.
- 7. LOCATIONS AND SPACE OF PARKING TEES SHALL MATCH EXISTING. ALL LOCATIONS OF EXISTING PARKING TEES SHALL BE MARKED ON CURB PRIOR TO CONSTRUCTION.



JULY 2018 AS SHOWN 20165272 CITY OF SAUSALITO

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SCALE: 1" = 20'

IM.07



PHOTO 1 LOOKING SOUTHWEST



APPROXIMATE RIGHT OF WAY LINE ASPHALT REPAIR, SEE DETAILS 1, 2, AND 3 SHEET CD.01 JULY 2018 AS SHOWN

20165272

CITY OF SAUSALITO

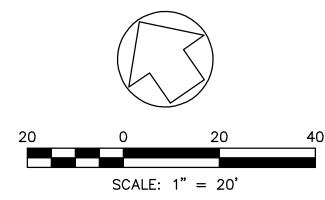
12 OF 15

80.MI

MICROSURFACE, SEE SPECIFICATIONS TOTAL AREA: 72,000 SF

## <u>NOTES</u>

- 1. BASE REPAIR LOCATIONS SHALL BE VERIFIED IN FIELD PRIOR TO
- CONSTRUCTION BY CITY ENGINEER
- 2. SEE GN.01 FOR ABBREVIATIONS AND LEGENDS 3. EXISTING UTILITY STRUCTURES ARE FOR REFERENCE ONLY
- 4. MICROSURFACE LIMITS SHALL EXTEND FROM GUTTER PAN TO GUTTER
- 5. STATION LINE IS APPROXIMATE AND FOR REFERENCE ONLY6. LOCATIONS OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING.
- EXISTING PAVEMENT MARKINGS SHALL BE LOCATED AND REFERENCED IN FIELD PRIOR TO OBLITERATION. 7. LOCATIONS AND SPACE OF PARKING TEES SHALL MATCH EXISTING. ALL
- LOCATIONS OF EXISTING PARKING TEES SHALL BE MARKED ON CURB PRIOR TO CONSTRUCTION.



LEGEND: DIRECTION OF TRAFFIC TRAFFIC CONE **FLAGGER** TEMPORARY BARRIER, SEE PLAN FOR TYPE

TEMPORARY CONSTRUCTION SIGN, SEE SIGN CODE CHART FOR DETAILS

	SIGN AND STRIPE CODE CHART					
SIGN AND STRIFE CODE CHART						
CODE	TOTAL QTY	DESIGNATION				
C19(CA)	2 EA	RAMP CLOSED AHEAD				
C38(CA)	2 EA	USE NEXT EXIT				
W20-3	4 EA	ROAD CLOSED AHEAD				
M4-8	2 EA	DETOUR SIGN				
C2	1 EA	RAMP CLOSED				

\* PER CALTRANS STANDARDS

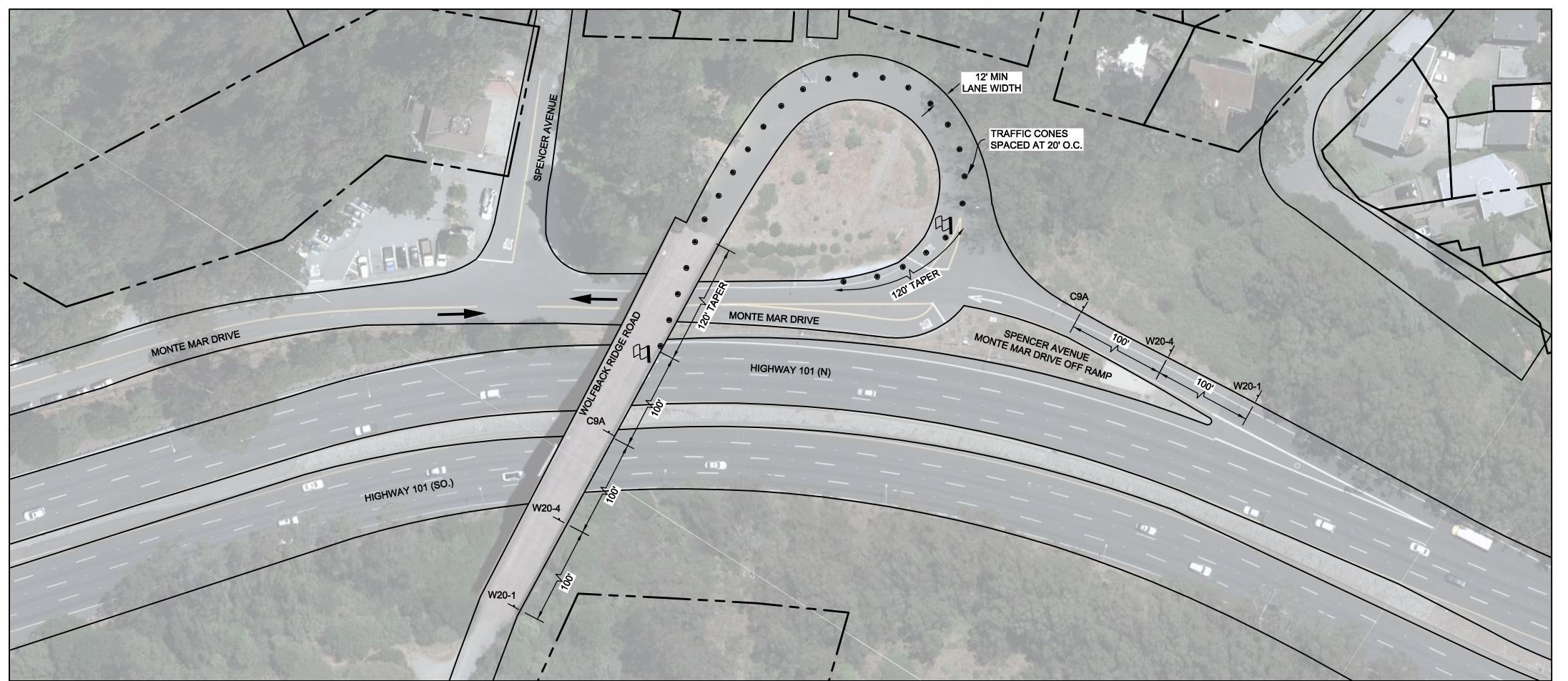
NOTES:

1. REFER TO CALTRANS STANDARDS FOR FURTHER TRAFFIC CONTROL **DETAILS AND NOTES SHEET DT-01** 

2. ADDITIONAL DETOUR SIGN SHALL BE PLACED AT THE NEXT EXIT

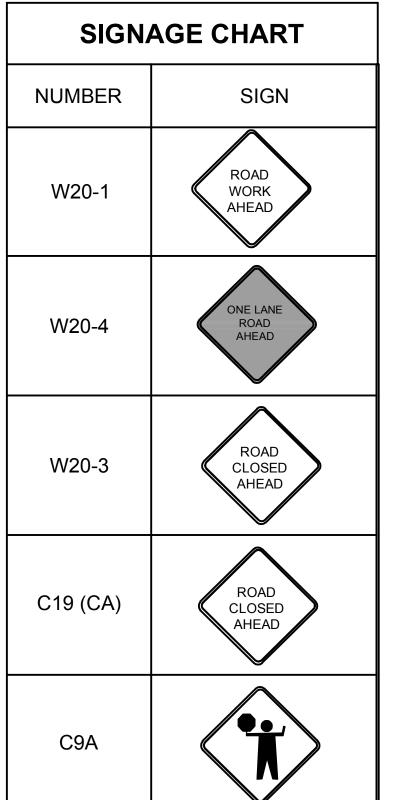
3. ALL TRAFFIC CONTROL SHALL MEET 2015 CALTRANS STANDARD PLANS

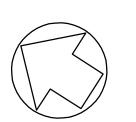
## TRAFFIC CONTROL AT SPENCER AVE AND MONTE MAR DR INTERSECTION NOT TO SCALE



NOT TO SCALE

W20-4 P8	C9A
W20-1	
DETAIL 2 TRAFFIC CONTROL AT U.S. 101 / WOLFBACK RIDGE RD OFF RAMP	







2018 SAUSALITO STREETS RESURFACING PROJECT

JULY 2018 AS SHOWN

20165272 CITY OF SAUSALITO

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TC.02